



FILED BY IDS  
12-17-03

P.B.5818 - Patentlaan 2  
2280 HV Rijswijk (ZH)  
T +31 70 340 2040  
TX 31651 epo nl  
FAX +31 70 340 3016

Europäisches  
Patentamt

Zweigstelle  
in Den Haag  
Recherchen-  
abteilung

European  
Patent Office

Branch at  
The Hague  
Search  
division

Office européen  
des brevets

Département à  
La Haye  
Division de la  
recherche

VOSSIUS & PARTNER  
Siebertstrasse 4  
81675 München  
ALLEMAGNE

<b>EINGEGANGEN</b> Vossius & Partner 21. Nov. 2003 Frist bearb.:
------------------------------------------------------------------------------

Datum/Date 20.11.03
------------------------

Zeichen/Ref./Réf. G 1695 EP	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. 02009618.6-1222-
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire Tosoh Corporation	

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: NONE

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	KIEVITS T ET AL: "NASBA TM ISOTHERMAL ENZYMAIC IN VITRO NUCLEIC ACID AMPLIFICATION OPTIMIZED FOR THE DIAGNOSIS OF HIV-1 INFECTION" JOURNAL OF VIROLOGICAL METHODS, AMSTERDAM, NL, vol. 35, no. 3, 1 December 1991 (1991-12-01), pages 273-286, XP000576430 ISSN: 0166-0934 * page 274, paragraph 2 * * figure 1 * * page 276, paragraph 3 * * page 278, paragraph 2 *	1-8	C12Q1/68 C12Q1/70
Y	EP 0 806 484 A (INST NAT SANTE RECH MED ; PASTEUR INSTITUT (FR)) 12 November 1997 (1997-11-12) * claims 4,11 * * page 18, line 15 *	1-8	
Y	WO 93 08836 A (PASTEUR INSTITUT) 13 May 1993 (1993-05-13) * page 31, line 17 *	1-8	TECHNICAL FIELDS SEARCHED (Int.Cl.7) C12Q
Y	EP 0 969 101 A (TOSOH CORP) 5 January 2000 (2000-01-05) * claims 1,14 * * page 3, column 4 - page 4, column 5 * * page 6, column 9 * * page 7, column 11 - column 12 *	1-5	
Y	US 5 374 524 A (MILLER JEFFREY A) 20 December 1994 (1994-12-20) * column 9, line 24 - line 25 *	2-8	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14 November 2003	Examiner Bellmann, A
<b>CATEGORY OF CITED DOCUMENTS</b> X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document			

3

EPO FORM 1503 03 82 (P04C01)



DOCUMENTS CONSIDERED TO BE RELEVANT																			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)																
Y	US 5 707 864 A (ESSEX MYRON E ET AL) 13 January 1998 (1998-01-13) * column 9, paragraph 2 *	2-8																	
Y	WO 95 11701 A (SYNTELLO INC) 4 May 1995 (1995-05-04) * page 11, paragraph 2 *	2-8																	
A	BRUISTEN S ET AL: "DETECTION OF HIV-1 DISTRIBUTION IN DIFFERENT BLOOD FRACTIONS BY TWONUCLEIC ACID AMPLIFICATION ASSAYS" AIDS RESEARCH AND HUMAN RETROVIRUSES, NEW YORK, NY, US, vol. 9, no. 3, 1993, pages 259-266, XP002932546 ISSN: 0889-2229 * the whole document *																		
A	ROMANO J W ET AL: "NASBA A NOVEL, ISOTHERMAL DETECTION TECHNOLOGY FOR QUALITATIVE AND QUANTITATIVE HIV-1 RNA MEASUREMENTS" CLINICS IN LABORATORY MEDICINE, W.B. SAUNDERS CO., LONDON, GB, vol. 16, no. 1, 1 March 1996 (1996-03-01), pages 89-103, XP000600141 ISSN: 0272-2712 * the whole document *																		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7)																
Place of search THE HAGUE		Date of completion of the search 14 November 2003	Examiner Bellmann, A																
<table border="0"><tr><td>CATEGORY OF CITED DOCUMENTS</td><td>T : theory or principle underlying the invention</td></tr><tr><td>X : particularly relevant if taken alone</td><td>E : earlier patent document, but published on, or</td></tr><tr><td>Y : particularly relevant if combined with another</td><td>after the filing date</td></tr><tr><td>document of the same category</td><td>D : document cited in the application</td></tr><tr><td>A : technological background</td><td>L : document cited for other reasons</td></tr><tr><td>O : non-written disclosure</td><td></td></tr><tr><td>P : intermediate document</td><td>&amp; : member of the same patent family, corresponding</td></tr><tr><td></td><td>document</td></tr></table>				CATEGORY OF CITED DOCUMENTS	T : theory or principle underlying the invention	X : particularly relevant if taken alone	E : earlier patent document, but published on, or	Y : particularly relevant if combined with another	after the filing date	document of the same category	D : document cited in the application	A : technological background	L : document cited for other reasons	O : non-written disclosure		P : intermediate document	& : member of the same patent family, corresponding		document
CATEGORY OF CITED DOCUMENTS	T : theory or principle underlying the invention																		
X : particularly relevant if taken alone	E : earlier patent document, but published on, or																		
Y : particularly relevant if combined with another	after the filing date																		
document of the same category	D : document cited in the application																		
A : technological background	L : document cited for other reasons																		
O : non-written disclosure																			
P : intermediate document	& : member of the same patent family, corresponding																		
	document																		

3

EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 00 9618

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

14-11-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0806484	A	12-11-1997	FR	2647809 A1	07-12-1990
			FR	2652091 A1	22-03-1991
			EP	0806484 A2	12-11-1997
			AT	185379 T	15-10-1999
			CA	2062829 A1	03-12-1990
			DE	69033311 D1	11-11-1999
			DE	69033311 T2	17-02-2000
			DK	403333 T3	20-03-2000
			EP	0403333 A2	19-12-1990
			ES	2139567 T3	16-02-2000
			WO	9015066 A2	13-12-1990
			GR	3032261 T3	27-04-2000
			JP	2000093187 A	04-04-2000
			JP	4507043 T	10-12-1992
			JP	3428012 B2	22-07-2003
			SG	47868 A1	17-04-1998
			US	6194142 B1	27-02-2001
			US	5688637 A	18-11-1997
			US	5786177 A	28-07-1998
WO 9308836	A	13-05-1993	AU	2800392 A	07-06-1993
			CA	2122263 A1	13-05-1993
			WO	9308836 A1	13-05-1993
			EP	0613378 A1	07-09-1994
			JP	7501052 T	02-02-1995
			US	5876724 A	02-03-1999
EP 0969101	A	05-01-2000	JP	2000014400 A	18-01-2000
			EP	0969101 A1	05-01-2000
			US	2001053518 A1	20-12-2001
US 5374524	A	20-12-1994	AT	114726 T	15-12-1994
			DE	68919706 D1	12-01-1995
			DE	68919706 T2	13-04-1995
			EP	0436547 A1	17-07-1991
			JP	3504199 T	19-09-1991
			WO	8910979 A1	16-11-1989
US 5707864	A	13-01-1998	CA	2150027 A1	09-06-1994
			EP	0669925 A1	06-09-1995
			JP	8503488 T	16-04-1996
			WO	9412513 A1	09-06-1994
WO 9511701	A	04-05-1995	AU	8087994 A	22-05-1995
			CA	2169453 A1	04-05-1995
			EP	0726776 A1	21-08-1996

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

EP 02 00 9618

14-11-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9511701 A	JP WO	9504296 T 9511701 A1	28-04-1997 04-05-1995